



FORM-PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
00166.0063.0002 (New)
1611.0630002/AGR (Old)

APPLICATION NO.
08/850,679

APPLICANT
Michael E. Rickey *et al.*

FILING DATE
May 2, 1997

GROUP
1602 165

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CA	AA1	3,523,906	08/1970	Vrancken <i>et al.</i>			
	AB1	3,691,090	09/1972	Kitajima <i>et al.</i>			
	AC1	3,737,337	06/1973	Schnoring <i>et al.</i>			
	AD1	3,773,919	11/1973	Boswell <i>et al.</i>			
	AE1	3,891,570	06/1975	Fukushima <i>et al.</i>			
	AF1	3,960,757	06/1976	Morishita <i>et al.</i>			
	AG1	4,221,862	09/1980	Naito <i>et al.</i>			
	AH1	4,384,975	05/1983	Forg			
	AJ1	4,389,330	06/1983	Tice <i>et al.</i>			
	AJ1	4,530,840	07/1985	Tice <i>et al.</i>			
CA	AK1	4,940,588	07/1990	Sparks <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
CA	AL1	0 486 959 A1	05/1992	EPO			Yes No
	AM1	WO 90/13361	11/1990	WIPO			Yes No
	AN1	WO 94/10982	05/1994	WIPO			X Yes No
	AO1	WO 95/13799	05/1995	WIPO			Yes No
CA	AP1	WO 89/03678	05/1989	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CA	AR	1	Koch Engineering Co., Inc., Static Mixing Technology advertisement, pp. 1-15.
	AS	1	Baker, J.R., "Motionless Mixers Stir Up New Uses", <i>Chemical Engineering Progress</i> , pp. 32-38, (June 1991).
CA	AT	1	Mutsakis, M., <i>et al.</i> , "Advances in Static Mixing Technology", <i>Chemical Engineering Progress</i> , pp. 42-48, (July 1986).

EXAMINER

DATE CONSIDERED

3/16/98

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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GROUP
1582 1615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	AA2	5,066,436	11/1991	Komen <i>et al.</i>			
AB	AB2	5,407,609	04/1995	Tice <i>et al.</i>			
AC	AC2	5,478,564	12/1995	Wantier <i>et al.</i>			
	AD2						
	AE2						
	AF2						
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

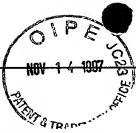
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	2	Bodmeier, R., <i>et al.</i> , International Journal of Pharmaceutics, 43:179-186 (1988).
AS	2	Beck, L.R., <i>et al.</i> , Biology of Reproduction, 28:186-195 (February 1983).
AT	2	Toyomi Sato <i>et al.</i> , Pharmaceutical Research, 5:21-30 (1988).

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1502 1615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3					
	AB3					
	AC3					
	AD3					
	AE3					
	AF3					
	AG3					
	AH3					
	AI3					
	AJ3					
	AK3					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3					Yes No
	AM3					Yes No
	AN3					Yes No
	AO3					Yes No
	AP3					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	Wen-I Li <i>et al.</i> , Journal of Controlled Release, 37:199-214 (December 1995).
	AS	2	H.V. Maulding <i>et al.</i> , Journal of Controlled Release, 3:103-117 (March 1986).
	AT	3	Hongkee Sah <i>et al.</i> , Pharmaceutical Research, 13:360-367 (March 1996).

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3/6/98

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 APPLICANT
 Michael E. Rickey *et al.*

 FILING DATE
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 GROUP
 1502 7615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA4					
	AB4					
	AC4					
	AD4					
	AE4					
	AF4					
	AG4					
	AH4					
	AI4					
	AI4					
	AK4					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL4					Yes No
	AM4					Yes No
	AN4					Yes No
	AO4					Yes No
	AP4					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	4	R. Jalil <i>et al.</i> , Journal of Microencapsulation, Volume 7, Number 3, July-September 1990, pp. 297-319.
AS	4	
AT	4	

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 00166.0062, 32

APPLICATION NO. 08/850,679

APPLICANT RICKEY *et al.*

FILING DATE May 2, 1997

GROUP ART UNIT: 1502

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AD2	5,541,172	07/1996	Labrie <i>et al.</i>	514	169	06/07/1995
	AE2	5,688,801	11/1997	Mesens <i>et al.</i>	514	258	03/14/1995
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						



FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

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AR	1	
AS	1	
AT	1	

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